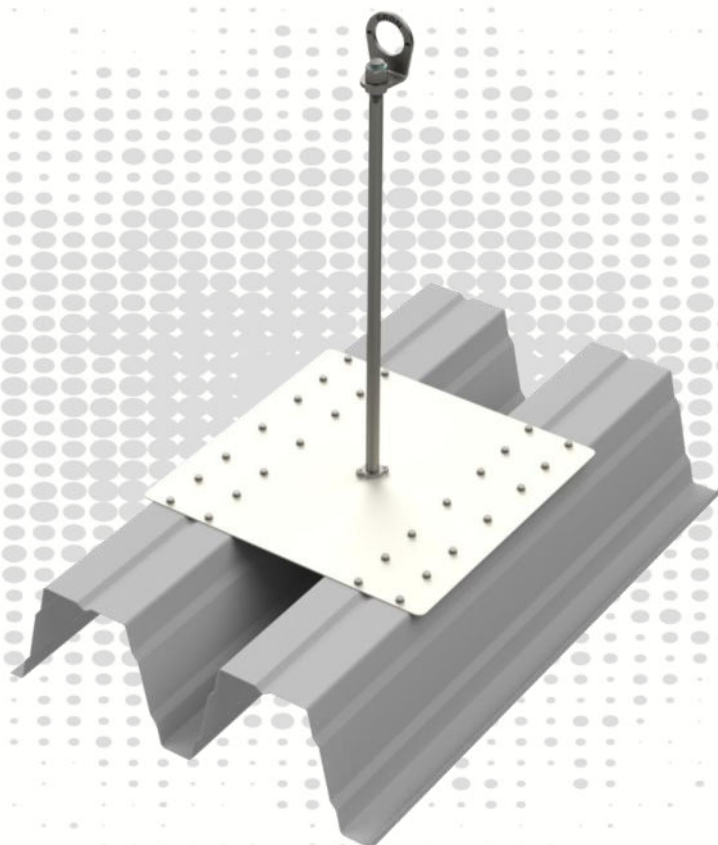




GRÜN EAE SAFEX TR



TOOLS

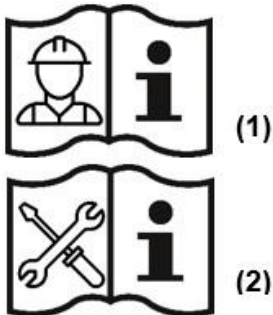


ATTENTION:

When using the anchor device, observe the GRÜN safety instructions.
When mounting the anchor device, observe the assembly instructions.

Contents

1	Utilisation variants	3
2	Technical data	4
3	Assembly specifications EN 795	5
3.1	Substrate requirements	5
3.2	Structure and assembly of the anchor device	5
4	Assembly specifications DIBt	7
4.1	Substrate requirements	7
4.2	Installation specifications and positioning on the trapezoidal plate.....	7
4.3	Arrangement of trapezoidal profile longitudinal joint connectors	8
4.4	Structure and assembly of the anchor device	8
4.5	Re-tightening the trapezoidal surface on the substructure	10
5	Documentation	11
6	Product labelling	11



Abbreviations	Meaning
EAE	E inzel a n s chlage e inrichtung (Single anchor device)
SYS	Seil - S ystem (Lifeline system)
BEF	B efestigungs s et (Fixing set)
ZUB	Z ubehör (Accessories)

ATTENTION:

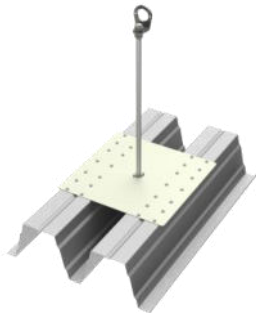
To use the anchor device, observe the GRÜN safety instructions **(1)**.
To attach the anchor device, observe the installation instructions **(2)**.

Only the installation instructions from GRÜN apply.

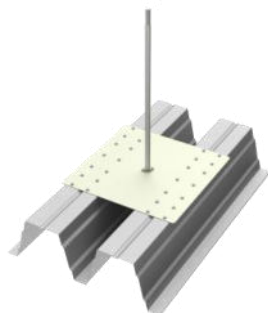
Only the fixing materials supplied by GRÜN are permitted to be used.

Do not replace individual parts.

1 Utilisation variants



GRÜN EAE SAFEX TR

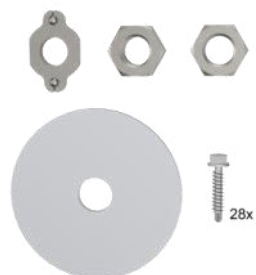


GRÜN SYS SAFEX TR Z

SET



1 x trapezoidal panel
1 x round rod



BEF SAFEX TR

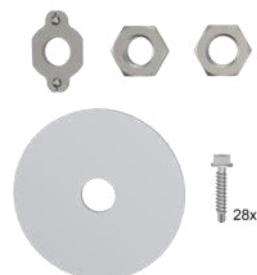


ZUB WIRBELÖSE

SET



1 x trapezoidal panel
1 x round rod



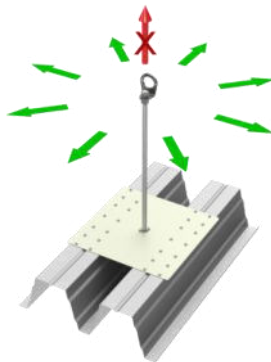
BEF SAFEX TR

2 Technical data

Product specifications:

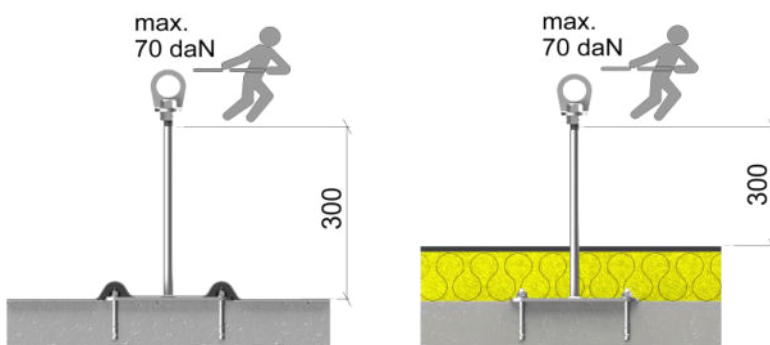
Requirement	Test centre	Marking	User
DIN EN 795:2012 CEN/TS 16415:2017	DEKRA Testing and Certification GmbH Persönliche Schutzausrüstung/Personal Protective Equipment Dinnendahlstr. 9 44809 Bochum - Germany		
abZ/aBG Z-14.9-725	Deutsches Institut für Bautechnik (DIBt) Kolonnenstr. 30 B 10829 Berlin - Germany		

Load direction:

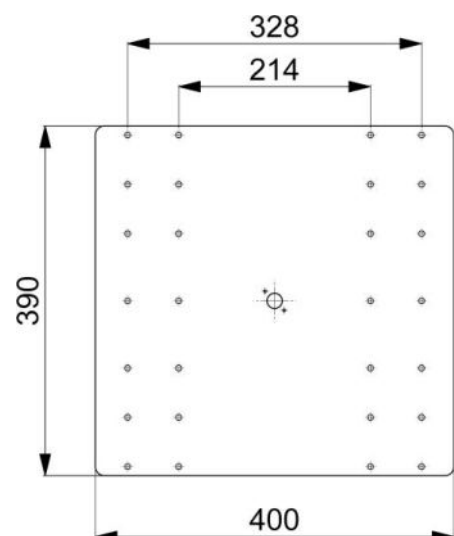


Standard construction height: 300 mm to 600 mm
 Custom lengths: 700 mm to 1000 mm
 Material: A2 stainless steel
 Base plate: Steel-powder-coated

Max. support projection:



Hole pattern:



The subfloor must be part of the static basic construction.
 In case of doubt, this should be checked by a structural engineer.

Assembly specifications according to EN795

EN 795

3 Assembly specifications EN 795

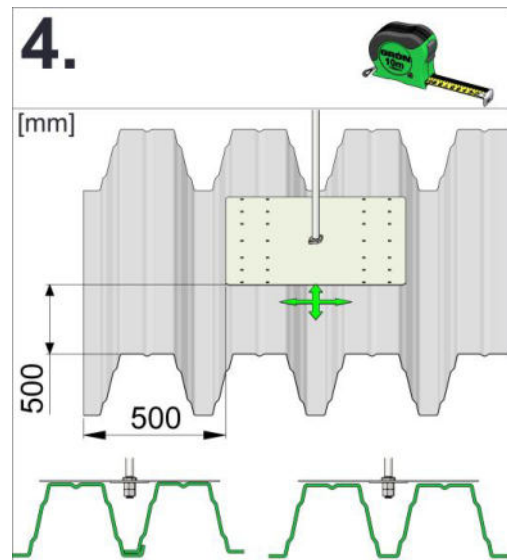
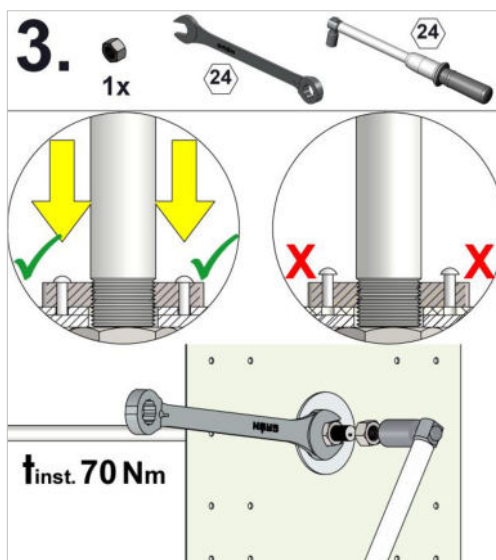
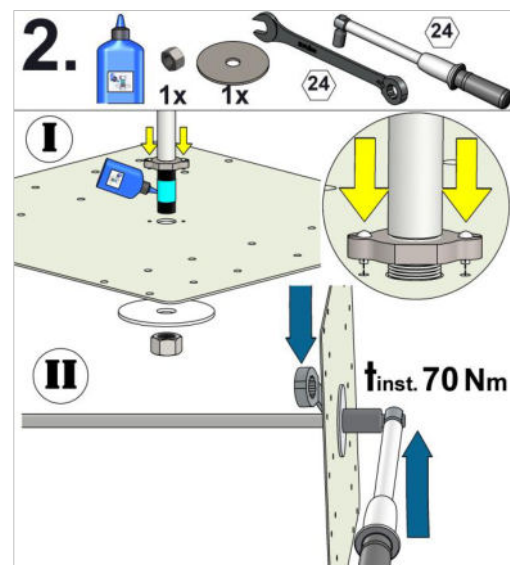
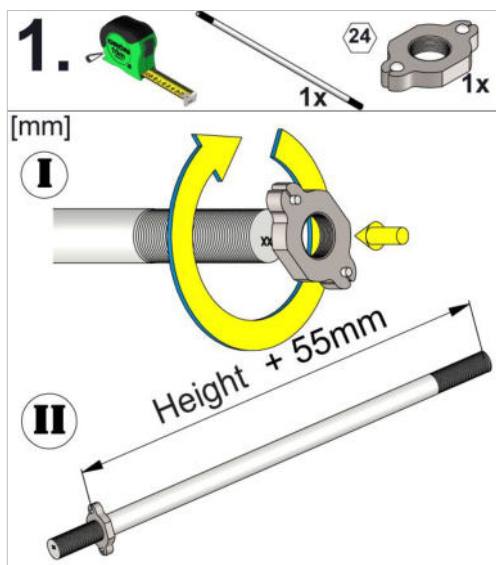
3.1 Substrate requirements

Installation must be carried out on suitable subfloors with adequate strength.

GRÜN recommendation:

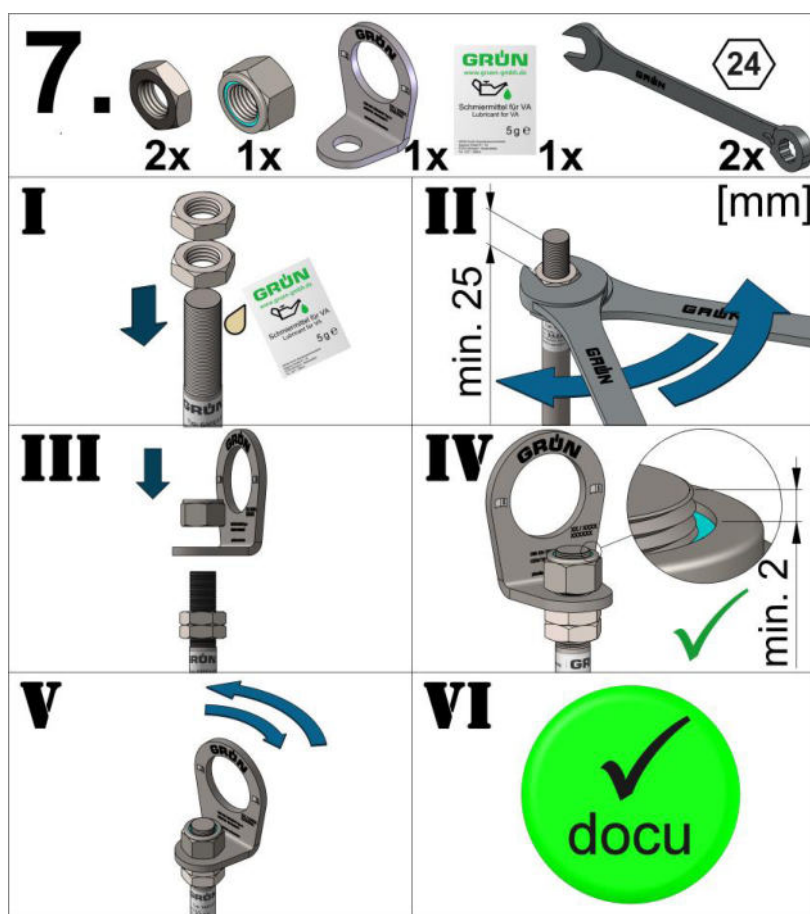
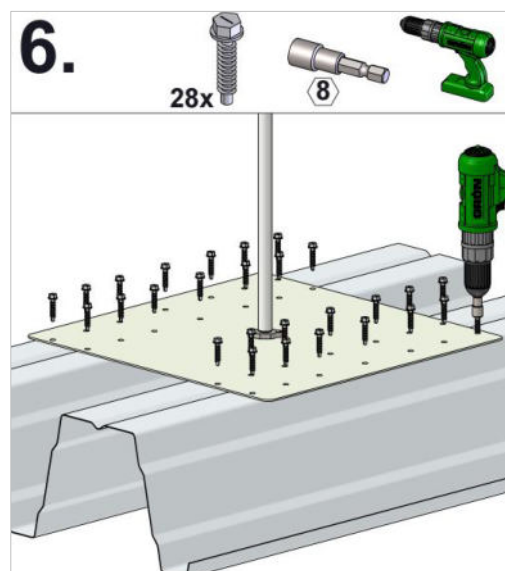
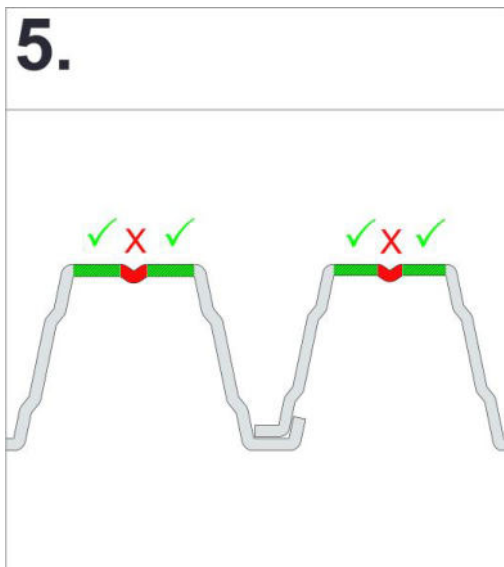
Subfloor	Dimensions
Trapezoidal steel profile	85/280 to 160/250 + 205/375
Profile position	Positive position
Panel thickness	≥ 0.75 mm

3.2 Structure and assembly of the anchor device



Assembly specifications according to EN795

EN 795



Assembly specifications according to DIBt

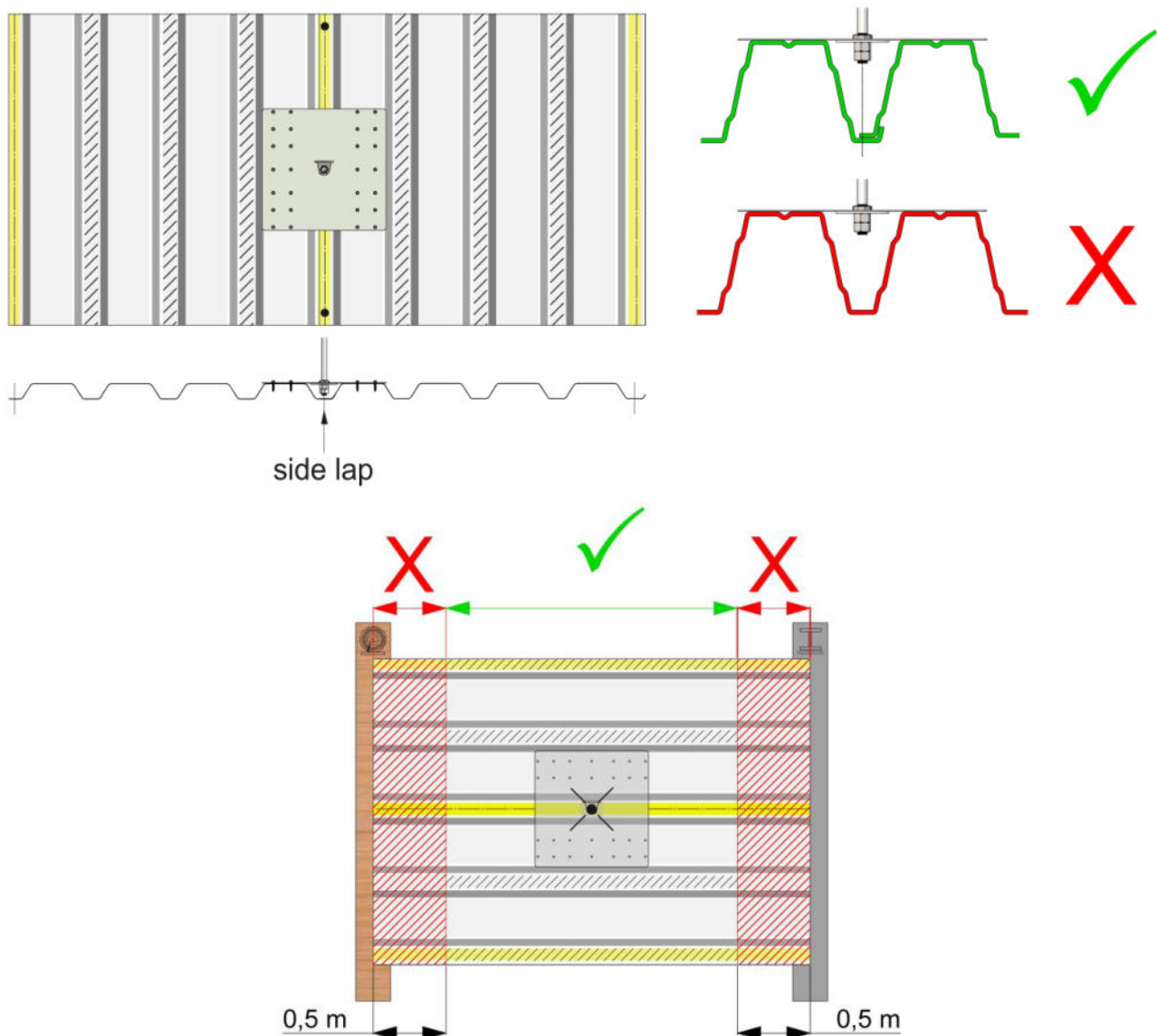


4 Assembly specifications DIBt

4.1 Substrate requirements

Subfloor	Dimensions
Trapezoidal steel profile	85/280 to 160/250 + 205/375
Profile position	Positive position
Panel thickness	≥ 0.75 mm

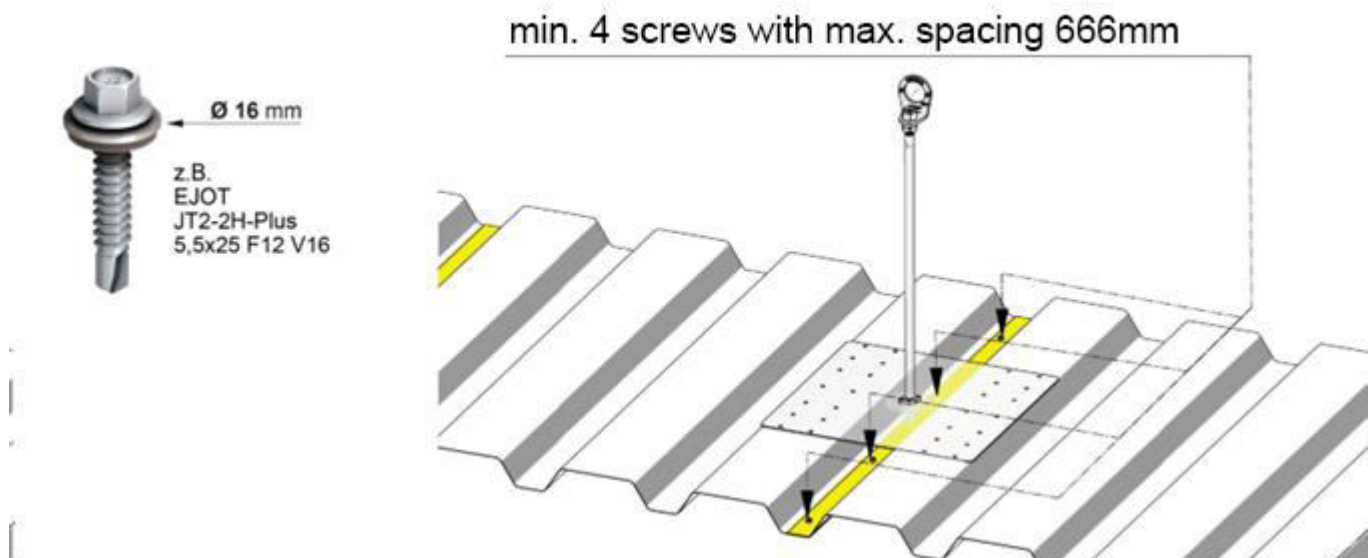
4.2 Installation specifications and positioning on the trapezoidal plate



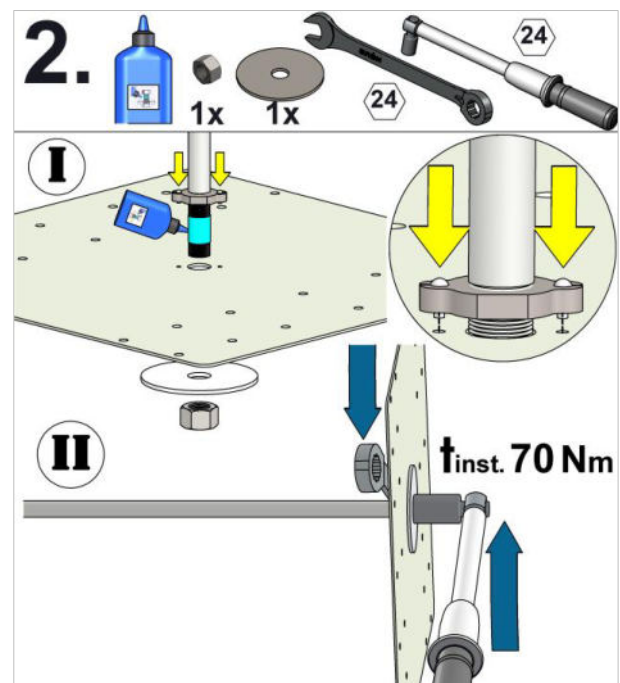
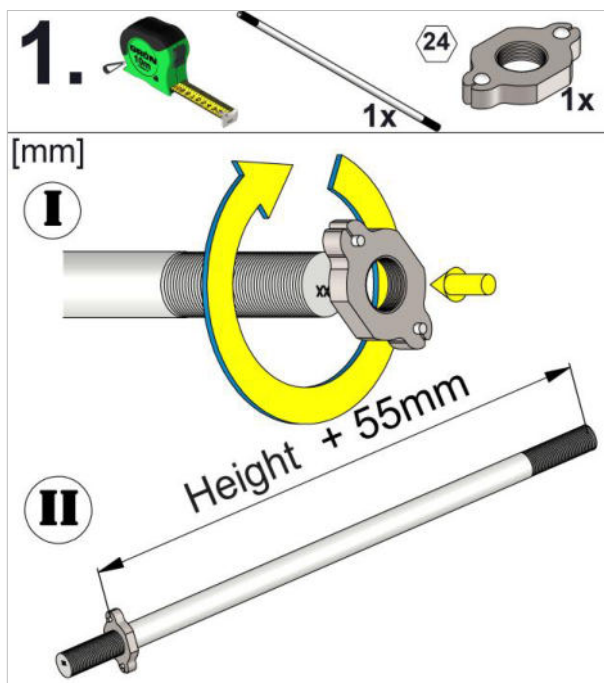
Assembly specifications according to DIBt



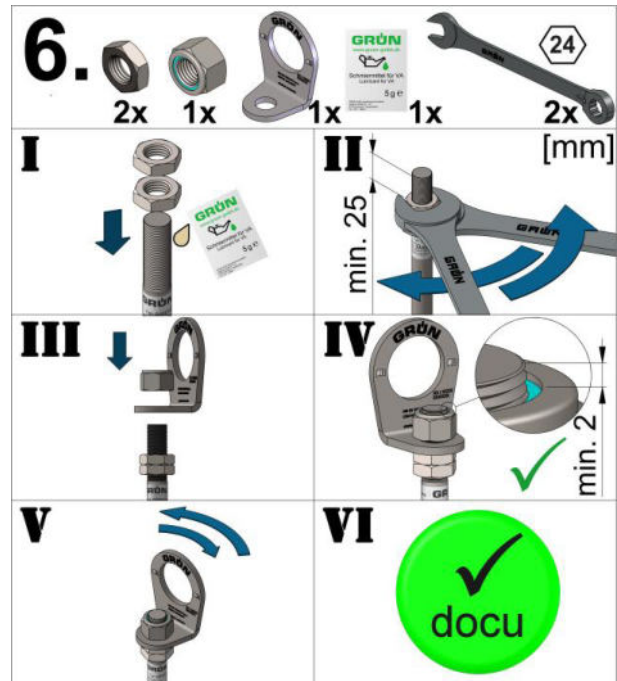
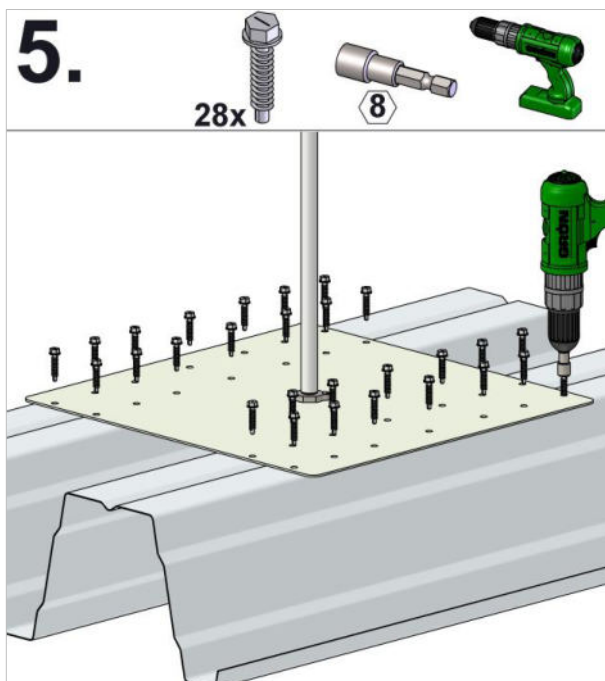
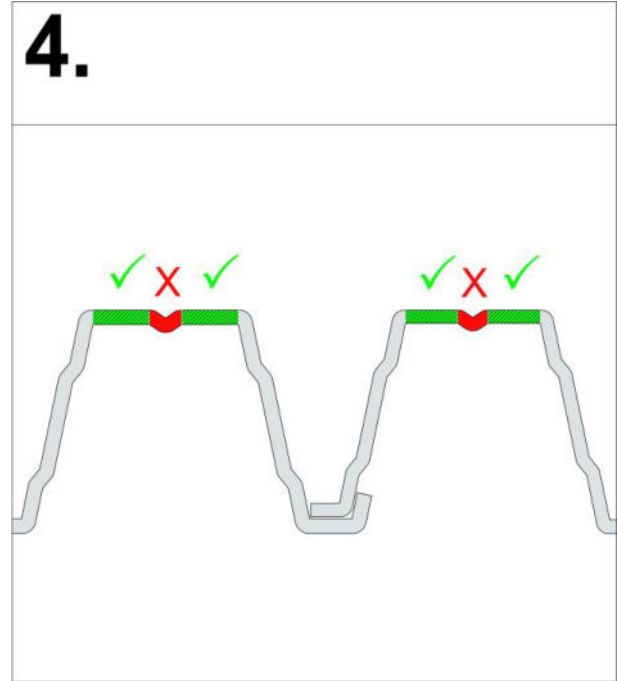
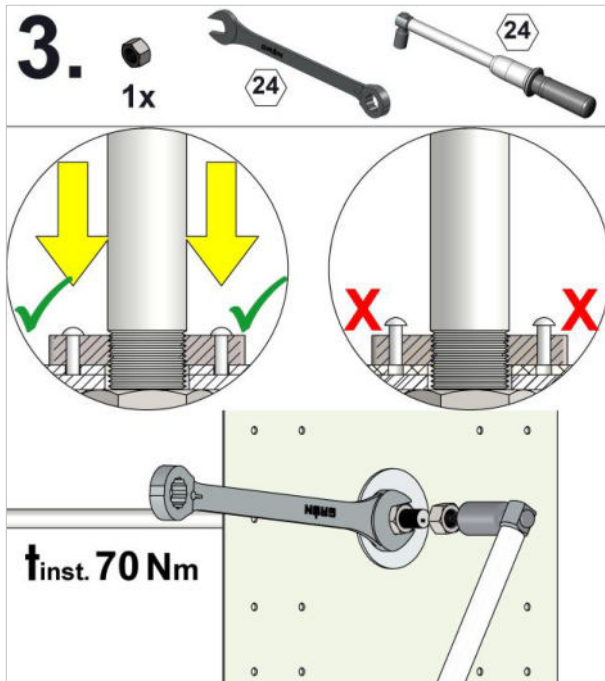
4.3 Arrangement of trapezoidal profile longitudinal joint connectors



4.4 Structure and assembly of the anchor device



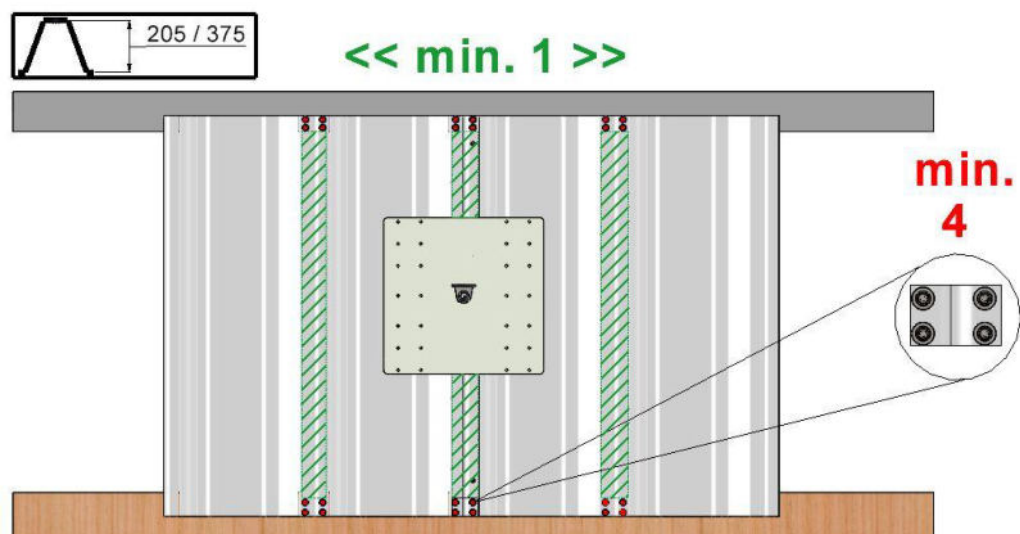
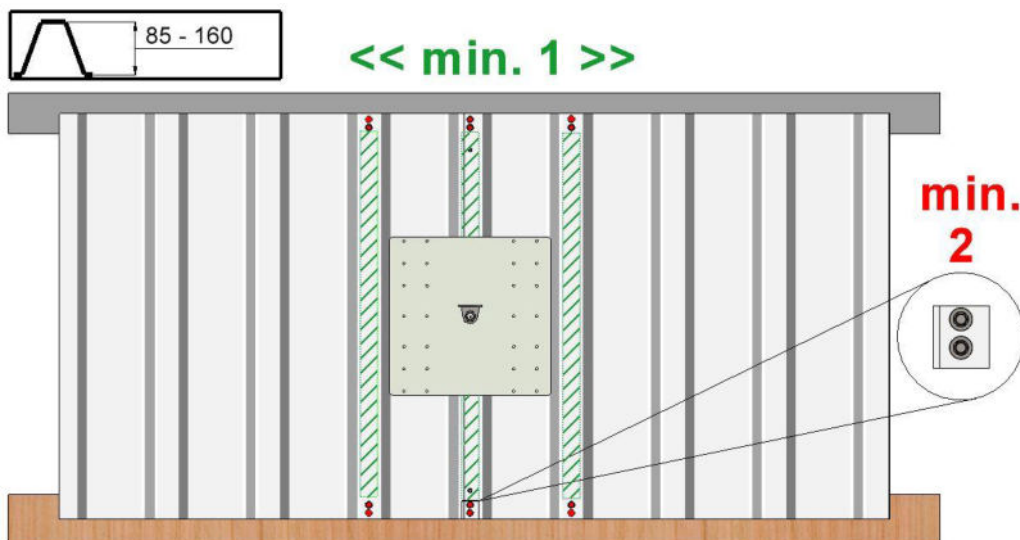
■ Assembly specifications according to DIBt



Assembly specifications according to DIBt



4.5 Re-tightening the trapezoidal surface on the substructure



5 Documentation

The installer is obliged to document the installation, including photos of details that will no longer be visible.

Installation documentation and maintenance documentation form available at:
(<https://gruen-gmbh.de/de/absturzsicherung/downloads/>)



Digital documentation with GRÜN DOKU possible at:
(<https://documentation.gruen-gmbh.de>)



6 Product labelling

Type plate



Example illustration of labelling

- | | | | |
|---|---|---|---------------|
| ① | Manufacturer / Utilisation | ④ | Max. users |
| ② | Product name | ⑤ | Serial number |
| ③ | Observe installation instructions & safety instructions | | |

Swivel eye (anchorage points)



Example illustration of labelling

- If the labelling of the anchorage device is no longer accessible/recognisable after installation, additional labelling must be provided in the vicinity.

MA_SAFEX_TR_en_26_01

GRÜN

Spezialmaschinenfabrik für Dach, Bau und Straße
Siegener Straße 81-83
57234 Wilnsdorf / GERMANY

Tel. +49 (0) 271 - 39 88-0
Fax +49 (0) 271 - 39 88-159
E-Mail info@gruen-gmbh.de
www.gruen-gmbh.de



Urheberrechtshinweis

© Grün GmbH 2026. Alle Rechte vorbehalten. Diese urheberrechtlich geschützten Unterlagen dürfen - auch auszugsweise - nur mit vorheriger Genehmigung der GRÜN GmbH vervielfältigt, abgeändert oder in irgendeiner Form oder irgendeinem Medium weitergegeben oder in einer Datenbank oder einem anderen Datenspeichersystem gespeichert werden. Eine Verwendung ohne vorherige Genehmigung gilt als Verstoß gegen die jeweiligen Copyright-Bestimmungen.